

### III. REMARKS

#### A. STATUS OF THE CLAIMS

Claims 1-3 and 16-20 were pending in this application. Claims 4-14, 18 and 19 were previously canceled.

Claims 39-45 have been added.

Support for new claims 39-45 can be found in the original specification at least on page 6, lines 1-19, and the claims as filed.

Applicants believe that *no new subject matter* has been added to the claims by these amendments.

**B. Applicants elect claim 38, and new claims 39-45,** directed toward a method of removing unincorporated dye terminators from an unpurified DNA sequencing reaction product, without traverse.

Applicants reserve the right to pursue the claims as originally filed in this or a separate application(s). Accordingly, upon the entry of the present amendments, claims 1-3 and 16, 17 and 20-45 will remain pending.

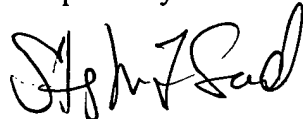
No amendment of the inventors is necessitated by this election or cancellation of non-elected Groups.

Applicants believe the above response is a complete response to the present office action. If however the examiner believes that some requirement has been missed or not completely answered,

**IV. CONCLUSION**

Applicants believe that the above response is a complete response to the present office action. If however the Examiner believes that some requirement has been missed or not completely answered, the Examiner is invited to contact Applicants' attorney at the number below. The Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to our deposit account No. 133577, referencing Attorney Docket No. MCA-614US.

Respectfully submitted,

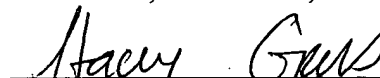


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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **April 20, 2009**.

  
Stacey Gross